

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mei K bayashi and Masaki Aono	
Serial No.: Unassigned	Group Art Unit: Unassigned
Filed: Herewith	Examiner: Unassigned
Express Mail Label No.: ER450357958	
Title: DATA RETRIEVAL METHOD, SYSTEM AND PROGRAM PRODUCT	

INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 CFR 1.97(b))

Commissioner for Patents
MS Patent App
PO Box 1450
Alexandria VA 22313-14501

Dear Sir:

Pursuant to Section 707.05(b) of the MPEP and 37 CFR 1.97-1.99, a copy is herewith submitted (attached to form PTO-1449, Rev. 7-80) of prior art which is considered to be pertinent to the invention as claimed in the above-identified application.

It is requested that the Examiner fully consider the art cited, initial the leftmost column of the attached PTO Form 1449 adjacent each cited reference, and return a copy of the Form 1449 for applicants' records. It is further requested that the art be cited on the cover of any patent issuing from the subject application.

The citation of the above references should not be construed as a representation that an exhaustive search has been made, or that other, more pertinent art is not available. Nor does this statement constitute an admission by applicant or applicants' attorney that the information provided herein is necessarily prior art to applicants' invention. Moreover, applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied there-against as references.

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, whichever occurs last. 37 CFR 1.97(b).

EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to to the Commissioner for Patents, MS Patent App, PO Box 1450, Alexandria VA 22313-1450.

Date of Deposit: Sept 24, 2003

Person mailing paper/fee: Richard M Goldman

Signature: [Signature]

Respectfully Submitted,

[Signature]
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Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAttorney Docket No.
JP920020146US1Serial No.
Unassigned

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant (s): Mei Kobayashi and Masaki Aono

Filing Date: Herewith

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		Document	Date	Country	Class	Sub-class	Translation Yes/No
	BA						
	BB						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	Leonard Kaufman and Peter Rousseeuw, <u>Finding Groups In Data: An Introduction To Cluster Analysis</u> , Wiley-Interscience, New York, New York, USA, ISBN 0-471-87876-6,
CB	Rie Kubota Ando and Lillian Lee, <u>Iterative Residual Rescaling: An Analysis and Generalization of LSI</u> , SIGIR '01, Sept 9-12, New Orleans, LA, USA, ACM 1-58113-331-6/01/0009, Pp. 154-162, Copyright 2001
CC	Rie Kubota Ando, <u>Latent Semantic Space: Iterative Scaling Improves Precision of Inter-document Similarity Measurement</u> , SIGIR 2000, 7/00, Athens Greece, Copyright 2000, ACM 1-58113-226-3/00/0007
CD	E. Rasmussen, "Clustering Algorithms" in William B. Frakes and Ricardo Baeza-Yates, Editors, <u>Information Retrieval- Data Structures and Algorithms</u> , Prentice Hall, Upper Saddle River, NJ, USA, Copyright 1992, ISBN 0-13-463837-9
CE	

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant (s).